

Experience

2018 – Present **Research Scientist II – Outcomes Research Team**

T1D Exchange – Boston, MA

Duties: Full time position where I direct research projects from hypothesis generation and protocol development to peer-reviewed publications, cultivate collaborative relationships with external researchers, sponsors, and research institutions. Role includes developing and delivering reports to external sponsors such as Eli Lilly and Zealand Pharma.

2015 - Present **Graduate Research Assistant**

The University of Texas at El Paso

NIH Grant: Building Infrastructure Leading to Diversity: Southwest Consortium of Health-Oriented Education Leaders and Research Scholars

Duties: Data collection, analysis, and presentation, taught professional development courses and statistics and directed program evaluation for grant supported STEM courses.

Education

2014 - 2018 *Health Psychology Ph.D.*, The University of Texas at El Paso

2018 Graduate Statistical Methods Certificate, The University of Texas at El Paso

2012 - 2015 *Clinical Psychology M.A.*, The University of Texas at El Paso

2009 - 2012 *B.S.*, The University of Texas at El Paso, *Major:* Psychology, *Minor:* Biological Sciences, Summa Cum Laude

Research Focus

Type 1 Diabetes, Disease Management, Methodology, Health Policy

Selected Publication

Argento, N., Liu, J., **Hughes, A.S.**, & McAuliffe-Fogarty, A. (2019). *Impact of Medicare Continuous Subcutaneous Insulin Infusion Policies in Patients with Type 1 Diabetes*. *Diabetes Science and Technology*. 1932296819838292.

Research and technical skills

Expertise in scientific writing for academic and non-academic audiences, extensive experience with report writing, research design and data analysis, qualitative analyses, mixed methods analyses, psychometrics, and structural equation modeling. Data programs: R, SAS, MPlus, SPSS, Excel, NVivo, Atlas.ti,

Awards

2017 Big Sister of the Year – Big Brother Big Sisters of El Paso

2016 *Presidential Citation:* Division 38 of the American Psychological Association

2016 *National Award of Excellence in Research by a Student:* National Hispanic Science Network

Leadership

2019 – Present Strong Women Strong Girls of Boston -*Program Evaluation Committee*

2019 – Present *Society of Behavioral Medicine - Diabetes Special Interest Group Chair*

2019 – Present *Society of Behavioral Medicine - Publications and Communications Committee*

2019 – Present Behavioral Research In Diabetes Group Exchange (BRIDGE)

Consulting

2019 The University of Texas at Austin, *Characterizing disparities in chronic disease self-management among persons who are blind*, PI: Yessenia Castro, PhD

References available upon request.